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2-28-03 PATENT  
Docket No. 449122002700

**CERTIFICATE OF HAND DELIVERY**

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on February 25, 2003.

*Melissa Garton*  
Melissa Garton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Gonzalo LUCIONI

Serial No.: 09/780,619

Filing Date: February 12, 2001

For: METHOD FOR IMPROVING THE  
QUALITY OF AN AUDIO TRANSMISSION  
VIA A PACKET-ORIENTED  
COMMUNICATION NETWORK AND  
COMMUNICATION SYSTEM FOR  
IMPLEMENTING THE METHOD

Examiner: Not yet assigned

Group Art Unit: 2661

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**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR 1.97 and 1.98, Applicant submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO-1449 were cited in a Search Report directed to a counterpart international or foreign application.

This Information Disclosure Statement is submitted before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

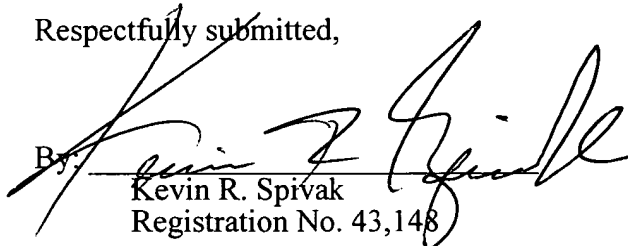
Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 CFR 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

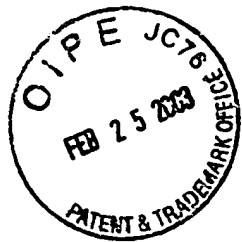
In the event that the transmittal letter is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 449122002700. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: February 25, 2003

Respectfully submitted,

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## Method and radio communication system for transmission of speech information

A speech information transmission method for radio communication system having at least two speech encoders/decoders, one at either end of the communication channel, in which at least one broadband and one narrowband speech encoder procedure can be selected by the mobile station or network encoders/decoders. Monitoring of transmission conditions is carried out for setting up a link to the mobile station and during limited transmission conditions over at least part of the transmission channel, the speech decoding procedure is switched over from broadband to narrowband, and the transmitted narrowband speech information is expanded to a great band-width. The transmission of voice- or speech- information is adaptable to speech coding/decoding of various transmission conditions.